

# FK Compressors for Bus and Rail Air Conditioning

**KFRA**  
AUTOMOTIVE COMPONENTS





## Spare part list for FKX40/390 N

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05695    | GASKET-LOWER VALVE PLATE ø55<br>FOR FK(X)40/390 N+TK                | 2 pc     |
| 60       | 07117    | VALVE PLATE CPL. ø50/55<br>FOR FK(X)40/390 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/390 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/390 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07211    | PISTON PIN ø15X10X41                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 05389    | OIL SCRAPER RING PISTON 50                                          | 4 pc     |
| 300      | 05379    | TAPERED COMPR.RING PISTON 50                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/390 N+TK                         | 2 pc     |
| 350      | 04366    | SOLDERED BUSH ø22<br>FOR FK(X)40/390 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/390 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/390 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/390 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/390 N+TK | 2 pc  |
| 400  | 04367 | SOLDERED BUSH ø28<br>FOR FK(X)40/390 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06178 | GASKET-LOWER VALVE PLATE ø50<br>FOR FK(X)40/390 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/390 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/390 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/390 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80240 | SET-VALVE PLATE<br>FOR FK(X)40/390 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80102 | SET-PISTON ø50 (OPTIMIZED)<br>FOR FK(X)40/390 N+K                      | 4 pc |
| 2035 | 80220 | SET-PISTON ø50 (CONT.+OPTIM.)<br>FOR FK(X)40/390 TK                    | 4 pc |
| 2040 | 80108 | SET-PISTON-CONN.W.2 RINGS/50<br>FOR FK(X)40/390 N+K                    | 4 pc |
| 2045 | 80249 | SET-PISTON-CONN.(50,G.+OPTIM.)<br>FOR FK(X)40/390 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08084 | SET-SHUT-OFF VALVE NS25 (AL)<br>FOR FK(X)40/390 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/390 K                           | 1 pc |
| 2070 | 08100 | SET-SHUT-OFF VALVE NS20 (AL)<br>FOR FK(X)40/390 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/390 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/390 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/390 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/390 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/390 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE                                                        | 2 pc |
| 2910 |       | FOR FK(X)40/390 K                                                      | 1 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/390 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/390 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/390 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/390 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/390 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/390 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/390 TK

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05695    | GASKET-LOWER VALVE PLATE ø55<br>FOR FK(X)40/390 N+TK                | 2 pc     |
| 60       | 07117    | VALVE PLATE CPL. ø50/55<br>FOR FK(X)40/390 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/390 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/390 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07211    | PISTON PIN ø15X10X41                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 05389    | OIL SCRAPER RING PISTON 50                                          | 4 pc     |
| 300      | 05379    | TAPERED COMPR.RING PISTON 50                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/390 N+TK                         | 2 pc     |
| 350      | 04366    | SOLDERED BUSH ø22<br>FOR FK(X)40/390 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/390 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/390 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/390 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/390 N+TK | 2 pc  |
| 400  | 04367 | SOLDERED BUSH ø28<br>FOR FK(X)40/390 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06178 | GASKET-LOWER VALVE PLATE ø50<br>FOR FK(X)40/390 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/390 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/390 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/390 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80240 | SET-VALVE PLATE<br>FOR FK(X)40/390 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80102 | SET-PISTON ø50 (OPTIMIZED)<br>FOR FK(X)40/390 N+K                      | 4 pc |
| 2035 | 80220 | SET-PISTON ø50 (CONT.+OPTIM.)<br>FOR FK(X)40/390 TK                    | 4 pc |
| 2040 | 80108 | SET-PISTON-CONN.W.2 RINGS/50<br>FOR FK(X)40/390 N+K                    | 4 pc |
| 2045 | 80249 | SET-PISTON-CONN.(50,G.+OPTIM.)<br>FOR FK(X)40/390 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08084 | SET-SHUT-OFF VALVE NS25 (AL)<br>FOR FK(X)40/390 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/390 K                           | 1 pc |
| 2070 | 08100 | SET-SHUT-OFF VALVE NS20 (AL)<br>FOR FK(X)40/390 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/390 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/390 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/390 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/390 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/390 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE                                                        | 2 pc |
| 2910 |       | FOR FK(X)40/390 K                                                      | 1 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/390 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/390 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/390 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/390 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/390 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/390 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/390 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/470 N

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05695    | GASKET-LOWER VALVE PLATE ø55<br>FOR FK(X)40/470 N+TK                | 2 pc     |
| 60       | 07117    | VALVE PLATE CPL. ø50/55<br>FOR FK(X)40/470 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/470 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/470 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07212    | PISTON PIN ø15X10X46                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 05390    | OIL SCRAPER RING PISTON 55                                          | 4 pc     |
| 300      | 05380    | TAPERED COMPR.RING PISTON 55                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/470 N+TK                         | 2 pc     |
| 350      | 04367    | SOLDERED BUSH ø28<br>FOR FK(X)40/470 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/470 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/470 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/470 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/470 N+TK | 2 pc  |
| 400  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)40/470 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06161 | GASKET-LOWER VALVE PLATE ø55<br>FOR FK(X)40/470 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/470 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/470 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/470 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80240 | SET-VALVE PLATE<br>FOR FK(X)40/470 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80103 | SET-PISTON ø55 (OPTIMIZED)<br>FOR FK(X)40/470 N+K                      | 4 pc |
| 2035 | 80107 | SET-PISTON ø55 (CONT.+OPTIM.)<br>FOR FK(X)40/470 TK                    | 4 pc |
| 2040 | 80109 | SET-PISTON-CONN.W.2 RINGS/55<br>FOR FK(X)40/470 N+K                    | 4 pc |
| 2045 | 80250 | SET-PISTON-CONN.(55,G.+OPTIM.)<br>FOR FK(X)40/470 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/470 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/470 K                           | 1 pc |
| 2070 | 08084 | SET-SHUT-OFF VALVE NS25 (AL)<br>FOR FK(X)40/470 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/470 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/470 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/470 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/470 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/470 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)40/470 K                                   | 2 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/470 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/470 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/470 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/470 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/470 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/470 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/470 TK

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05695    | GASKET-LOWER VALVE PLATE ø55<br>FOR FK(X)40/470 N+TK                | 2 pc     |
| 60       | 07117    | VALVE PLATE CPL. ø50/55<br>FOR FK(X)40/470 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/470 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/470 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07212    | PISTON PIN ø15X10X46                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 05390    | OIL SCRAPER RING PISTON 55                                          | 4 pc     |
| 300      | 05380    | TAPERED COMPR.RING PISTON 55                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/470 N+TK                         | 2 pc     |
| 350      | 04367    | SOLDERED BUSH ø28<br>FOR FK(X)40/470 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/470 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/470 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/470 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/470 N+TK | 2 pc  |
| 400  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)40/470 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06161 | GASKET-LOWER VALVE PLATE ø55<br>FOR FK(X)40/470 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/470 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/470 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/470 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80240 | SET-VALVE PLATE<br>FOR FK(X)40/470 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80103 | SET-PISTON ø55 (OPTIMIZED)<br>FOR FK(X)40/470 N+K                      | 4 pc |
| 2035 | 80107 | SET-PISTON ø55 (CONT.+OPTIM.)<br>FOR FK(X)40/470 TK                    | 4 pc |
| 2040 | 80109 | SET-PISTON-CONN.W.2 RINGS/55<br>FOR FK(X)40/470 N+K                    | 4 pc |
| 2045 | 80250 | SET-PISTON-CONN.(55,G.+OPTIM.)<br>FOR FK(X)40/470 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/470 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/470 K                           | 1 pc |
| 2070 | 08084 | SET-SHUT-OFF VALVE NS25 (AL)<br>FOR FK(X)40/470 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/470 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/470 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/470 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/470 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/470 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)40/470 K                                   | 2 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/470 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/470 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/470 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/470 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/470 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/470 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/470 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/560 N

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05696    | GASKET-LOWER VALVE PLATE ø60<br>FOR FK(X)40/560 N+TK                | 2 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FOR FK(X)40/560 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/560 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/560 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 06562    | OIL SCRAPER RING PISTON 60                                          | 4 pc     |
| 300      | 06563    | TAPERED COMPR.RING PISTON 60                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/560 N+TK                         | 2 pc     |
| 350      | 04367    | SOLDERED BUSH ø28<br>FOR FK(X)40/560 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/560 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/560 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/560 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/560 N+TK | 2 pc  |
| 400  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)40/560 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06641 | GASKET-LOWER VALVE PLATE ø60<br>FOR FK(X)40/560 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/560 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/560 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/560 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80241 | SET-VALVE PLATE<br>FOR FK(X)40/560 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80104 | SET-PISTON ø60 (OPTIMIZED)<br>FOR FK(X)40/560 N+K                      | 4 pc |
| 2035 | 80210 | SET-PISTON ø60 (CONT.+OPTIM.)<br>FOR FK(X)40/560 TK                    | 4 pc |
| 2040 | 80110 | SET-PISTON-CONN.W.2 RINGS/60<br>FOR FK(X)40/560 N+K                    | 4 pc |
| 2045 | 80251 | SET-PISTON-CONN.(60,G.+OPTIM.)<br>FOR FK(X)40/560 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/560 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/560 K                           | 1 pc |
| 2070 | 08084 | SET-SHUT-OFF VALVE NS25 (AL)<br>FOR FK(X)40/560 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/560 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/560 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/560 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/560 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/560 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)40/560 K                                   | 2 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/560 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/560 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/560 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/560 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/560 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/560 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/560 TK

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05696    | GASKET-LOWER VALVE PLATE ø60<br>FOR FK(X)40/560 N+TK                | 2 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FOR FK(X)40/560 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/560 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/560 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 06562    | OIL SCRAPER RING PISTON 60                                          | 4 pc     |
| 300      | 06563    | TAPERED COMPR.RING PISTON 60                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/560 N+TK                         | 2 pc     |
| 350      | 04367    | SOLDERED BUSH ø28<br>FOR FK(X)40/560 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/560 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/560 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/560 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/560 N+TK | 2 pc  |
| 400  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)40/560 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06641 | GASKET-LOWER VALVE PLATE ø60<br>FOR FK(X)40/560 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/560 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/560 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/560 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80241 | SET-VALVE PLATE<br>FOR FK(X)40/560 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80104 | SET-PISTON ø60 (OPTIMIZED)<br>FOR FK(X)40/560 N+K                      | 4 pc |
| 2035 | 80210 | SET-PISTON ø60 (CONT.+OPTIM.)<br>FOR FK(X)40/560 TK                    | 4 pc |
| 2040 | 80110 | SET-PISTON-CONN.W.2 RINGS/60<br>FOR FK(X)40/560 N+K                    | 4 pc |
| 2045 | 80251 | SET-PISTON-CONN.(60,G.+OPTIM.)<br>FOR FK(X)40/560 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/560 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/560 K                           | 1 pc |
| 2070 | 08084 | SET-SHUT-OFF VALVE NS25 (AL)<br>FOR FK(X)40/560 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/560 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/560 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/560 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/560 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/560 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)40/560 K                                   | 2 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/560 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/560 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/560 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/560 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/560 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/560 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/560 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/655 N

| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05697    | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)40/655 N+TK                | 2 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FOR FK(X)40/655 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/655 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/655 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 06572    | OIL SCRAPER RING PISTON 65                                          | 4 pc     |
| 300      | 06564    | TAPERED COMPR.RING PISTON 65                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/655 N+TK                         | 2 pc     |
| 350      | 05313    | SOLDERED BUSH ø35<br>FOR FK(X)40/655 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/655 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/655 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/655 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/655 N+TK | 2 pc  |
| 400  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)40/655 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06642 | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)40/655 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/655 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/655 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/655 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80241 | SET-VALVE PLATE<br>FOR FK(X)40/655 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80105 | SET-PISTON ø65 (OPTIMIZED)<br>FOR FK(X)40/655 N+K                      | 4 pc |
| 2035 | 80225 | SET-PISTON ø65 (CONT.+OPTIM.)<br>FOR FK(X)40/655 TK                    | 4 pc |
| 2040 | 80111 | SET-PISTON-CONN.W.2 RINGS/65<br>FOR FK(X)40/655 N+K                    | 4 pc |
| 2045 | 80226 | SET-PISTON-CONN.(65,G.+OPTIM.)<br>FOR FK(X)40/655 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/655 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/655 K                           | 1 pc |
| 2070 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/655 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/655 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/655 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/655 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/655 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/655 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)40/655 K                                   | 2 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/655 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/655 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/655 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/655 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/655 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/655 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

## Spare part list for FKX40/655 TK

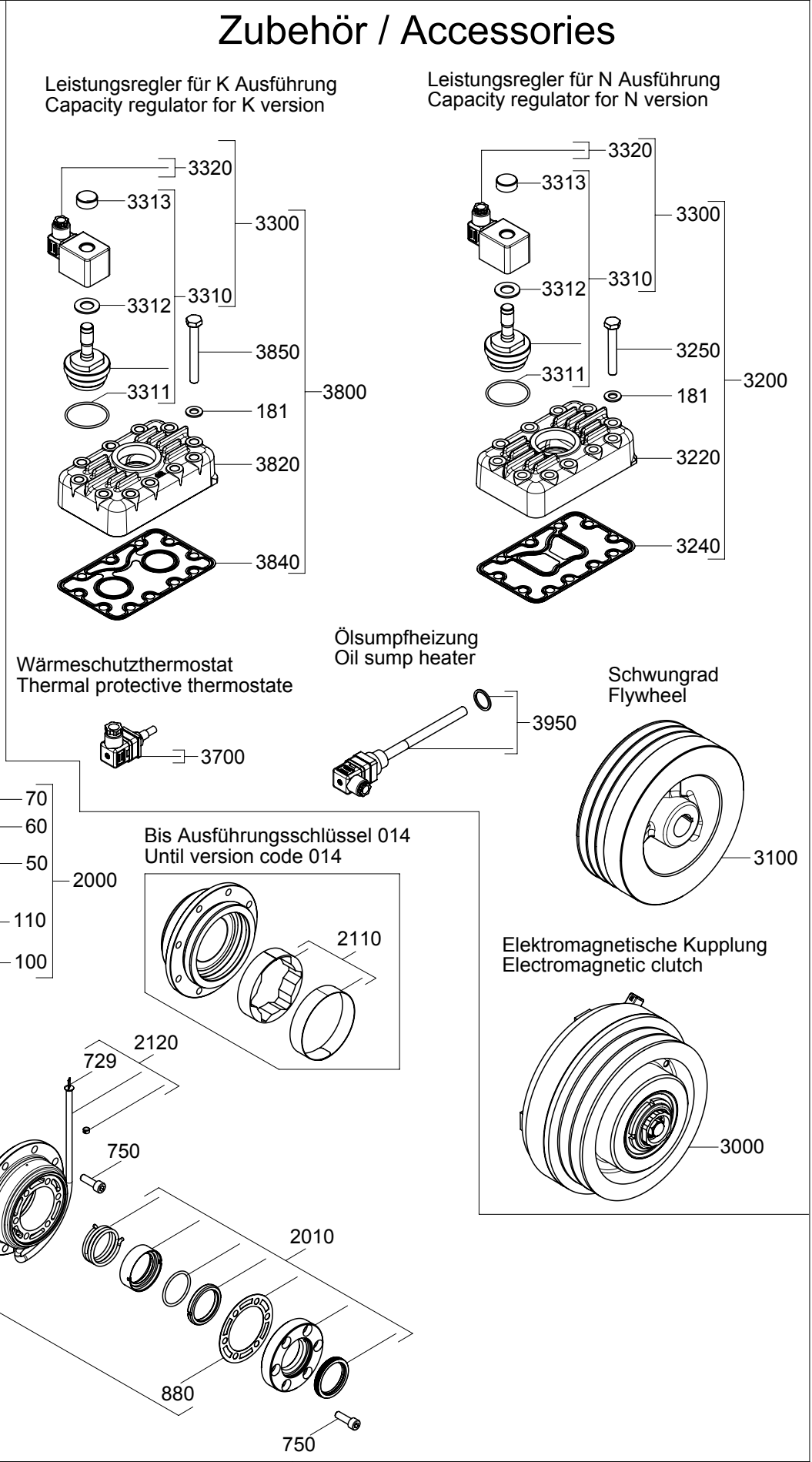
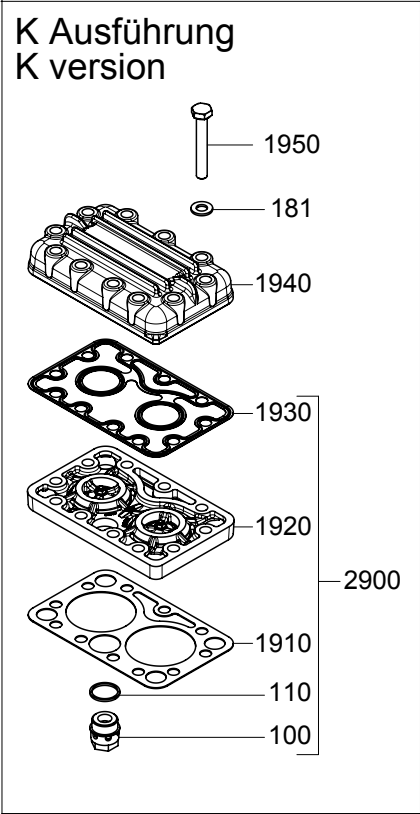
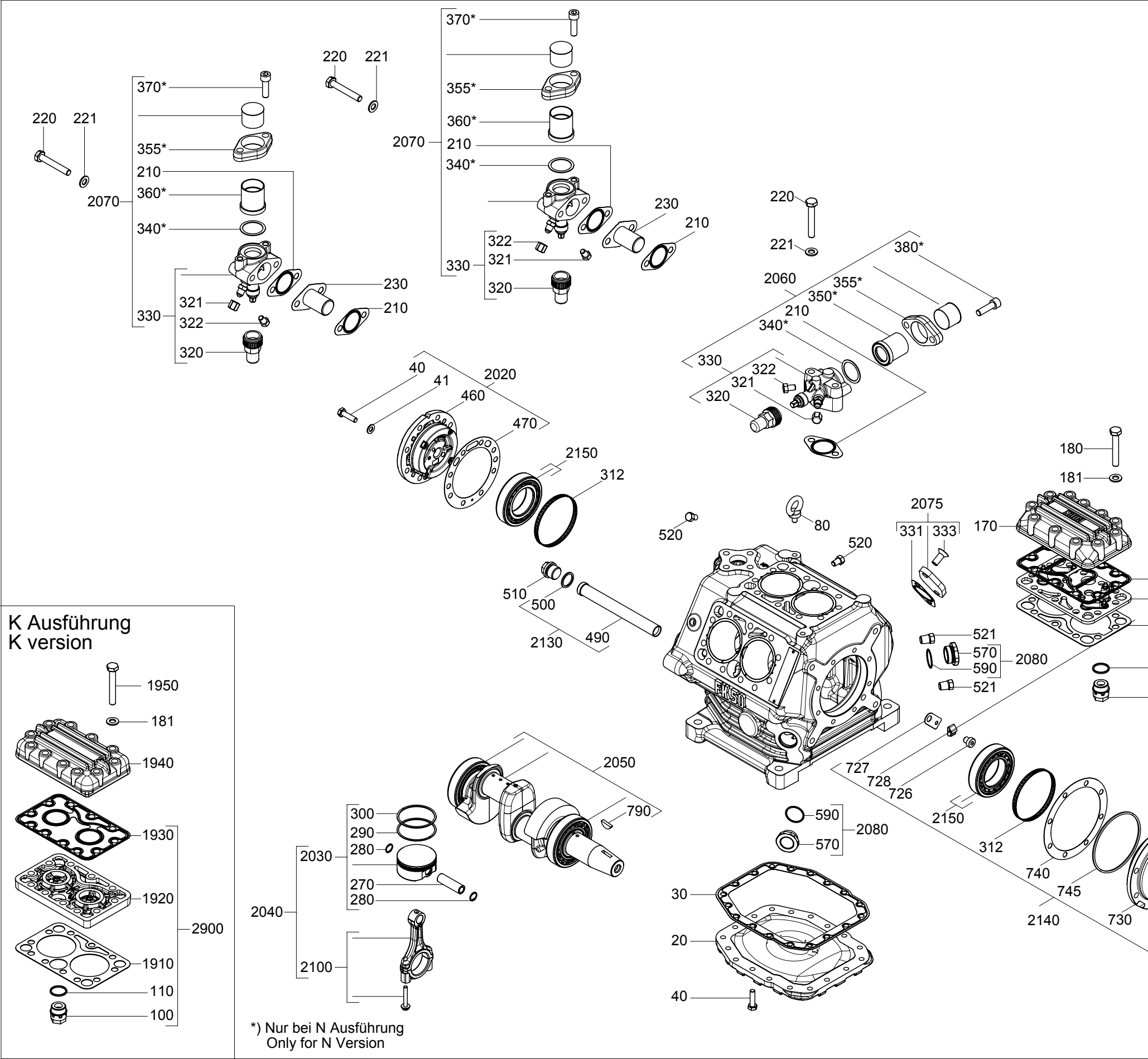
| Position | Item No. | Description                                                         | Quantity |
|----------|----------|---------------------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                                   | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                                   | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                                | 26 pc    |
| 41       | 05644    | DISC A8,4                                                           | 8 pc     |
| 50       | 05697    | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)40/655 N+TK                | 2 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FOR FK(X)40/655 N+TK                     | 2 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 N+TK                    | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                                         | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)40/655 N+TK                              | 2 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)40/655 N+TK                       | 22 pc    |
| 181      | 05646    | DISC A10,5                                                          | 22 pc    |
| 199      | 50435    | TRANSPORT BRACKET                                                   | 1 pc     |
| 210      | 50636    | GASKET-VALVE FLANGE                                                 | 3 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                               | 4 pc     |
| 221      | 05646    | DISC A10,5                                                          | 3 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                                 | 1 pc     |
| 231      | 05153    | O-RING ø34,59X2,62                                                  | 1 pc     |
|          | 50636    | UP TO DESIGN KEY 066<br>GASKET-VALVE FLANGE<br>AS OF DESIGN KEY 067 | 1 pc     |
| 233      | 05075    | COUNTERSUNK SCREW M10X25                                            | 2 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                                | 4 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                                | 8 pc     |
| 290      | 06572    | OIL SCRAPER RING PISTON 65                                          | 4 pc     |
| 300      | 06564    | TAPERED COMPR.RING PISTON 65                                        | 4 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                                        | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                                     | 2 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                                    | 2 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                                              | 2 pc     |
| 330      | 07128    | SHUT-OFF VALVE (AL)                                                 | 2 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)40/655 N+TK                         | 2 pc     |
| 350      | 05313    | SOLDERED BUSH ø35<br>FOR FK(X)40/655 N+TK                           | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)40/655 N+TK                            | 1 pc     |
| 360      | 04329    | FLANGE OVAL 16MM                                                    | 1 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
|      |       | FOR FK(X)40/655 N+TK                               |       |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/655 N+TK | 2 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)40/655 N+TK | 2 pc  |
| 400  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)40/655 N+TK          | 1 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06642 | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)40/655 K  | 2 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)40/655 K | 2 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 K      | 2 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)40/655 K                | 2 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/655 K         | 22 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80241 | SET-VALVE PLATE<br>FOR FK(X)40/655 N+TK            | 2 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |

|      |       |                                                                        |      |
|------|-------|------------------------------------------------------------------------|------|
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE                          | 1 pc |
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc |
| 2030 | 80105 | SET-PISTON ø65 (OPTIMIZED)<br>FOR FK(X)40/655 N+K                      | 4 pc |
| 2035 | 80225 | SET-PISTON ø65 (CONT.+OPTIM.)<br>FOR FK(X)40/655 TK                    | 4 pc |
| 2040 | 80111 | SET-PISTON-CONN.W.2 RINGS/65<br>FOR FK(X)40/655 N+K                    | 4 pc |
| 2045 | 80226 | SET-PISTON-CONN.(65,G.+OPTIM.)<br>FOR FK(X)40/655 TK                   | 4 pc |
| 2050 | 80154 | SET-CRANKSHAFT 49 STROKE,OPT.                                          | 1 pc |
| 2060 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/655 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/655 K                           | 1 pc |
| 2070 | 08082 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)40/655 N+TK                   | 1 pc |
|      | 82083 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)40/655 K                           | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc |
| 2090 | 80230 | SET-GASKETS<br>FOR FK(X)40/655 N+TK<br>NOT SHOWN                       | 1 pc |
|      | 80001 | SET-GASKETS<br>FOR FK(X)40/655 K<br>NOT SHOWN                          | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)40/655 N+K                              | 4 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)40/655 TK                               | 4 pc |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)40/655 K                                   | 2 pc |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc |
| 3000 | 07777 | EL.MAGN.CLUTCH LA16.028 Y                                              | 1 pc |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/655 N+TK | 1 pc |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/655 N+TK                    | 1 pc |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 N+TK                       | 1 pc |

|      |       |                                                                                                       |       |
|------|-------|-------------------------------------------------------------------------------------------------------|-------|
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)40/655 N+TK                                                         | 11 pc |
| 3300 | 08418 | SET-CR87 24V DC                                                                                       | 1 pc  |
| 3310 | 07541 | VALVE BODY LR87                                                                                       | 1 pc  |
| 3311 | 05987 | O-RING ø48,0X2,5 GREEN                                                                                | 1 pc  |
| 3312 | 05143 | DISC ø30X16X2,0                                                                                       | 1 pc  |
| 3313 | 05885 | KNURLED NUT M15X1 WITH O-RING                                                                         | 1 pc  |
| 3320 | 07526 | SOLENOID COIL 24V DC                                                                                  | 1 pc  |
| 3600 | 80022 | SET-REPLACEMENT ADAPTOR SET<br>THE SAME SHUT-OFF VALVE<br>POSITIONING SIMILAR TO FK4/467<br>NOT SHOWN | 1 pc  |
| 3700 | 80454 | SET-THERM PROT.TH.                                                                                    | 1 pc  |
| 3800 | 08709 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)40/655 K                                   | 1 pc  |
| 3820 | 03323 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)40/655 K                                                      | 1 pc  |
| 3840 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)40/655 K                                                         | 1 pc  |
| 3850 | 06338 | HEX.HEAD SCREW M10X85<br>FOR FK(X)40/655 K                                                            | 11 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                                                            | 1 pc  |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                                                        | 1 pc  |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                                                           | 1 pc  |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN                                          | 1 pc  |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                                                        | 1 pc  |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !                               | 1 pc  |

Dok-ID: 236429



\*) Nur bei N Ausführung  
Only for N Version

## Fahrzeugverdichter / Vehicle Compressor

| Typ / type            | Teile-Nr. / part-no | Typ / type    | Teile-Nr. / part-no |
|-----------------------|---------------------|---------------|---------------------|
| FK(X)50/660 N         | 13867 (13875) *     | FK(X)50/660 K | 13868 (13876)       |
| FK(X)50/775 N         | 13869 (13877) *     | FK(X)50/775 K | 13870 (13878)       |
| FK(X)50/830 N         | 13916 (13923)       | FK(X)50/830 K | 13917 (13924)       |
| FK(X)50/980 N         | 13918 (13925) *     | FK(X)50/980 K | 13919 (13926)       |
| * Status K / status K |                     |               |                     |

Zeichn.-Nr. / Drawing-no.:

1.0851-13918.0 0f

Stand / As of date: 12.19



## Spare part list for FKX50/660 TK

| Position | Item No. | Description                                          | Quantity |
|----------|----------|------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                    | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                    | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                 | 26 pc    |
| 41       | 05644    | DISC A8,4                                            | 8 pc     |
| 50       | 05696    | GASKET-LOWER VALVE PLATE ø60<br>FOR FK(X)50/660 N+TK | 3 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FOR FK(X)50/660 N+TK      | 3 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/660 N+TK     | 3 pc     |
| 80       | 06381    | RING SCREW M8                                        | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                          | 2 pc     |
| 110      | 05791    | SEAL RING 27,8x24,2x2                                | 2 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)50/660 N+TK               | 3 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)50/660 N+TK        | 33 pc    |
| 181      | 05646    | DISC A10,5                                           | 33 pc    |
| 210      | 50636    | GASKET-VALVE FLANGE                                  | 5 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                | 6 pc     |
| 221      | 05646    | DISC A10,5                                           | 6 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                  | 2 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                 | 6 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                 | 12 pc    |
| 290      | 06562    | OIL SCRAPER RING PISTON 60                           | 6 pc     |
| 300      | 06563    | TAPERED COMPR.RING PISTON 60                         | 6 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                         | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                      | 3 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                     | 3 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                               | 3 pc     |
| 330      | 07130    | SHUT-OFF VALVE (AL)                                  | 3 pc     |
| 331      | 50636    | GASKET-VALVE FLANGE                                  | 1 pc     |
| 333      | 05447    | HEX.HEAD SCREW M10X35<br>UP TO DESIGN KEY 066        | 2 pc     |
|          | 05075    | COUNTERSUNK SCREW M10X25<br>AS OF DESIGN KEY 067     | 1 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)50/660 N+TK          | 3 pc     |
| 350      | 05313    | SOLDERED BUSH ø35<br>FOR FK(X)50/660 N+TK            | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)50/660 N+TK             | 3 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
| 360  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)50/660 N+TK          | 2 pc  |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)50/660 N+TK | 4 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)50/660 N+TK | 2 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06641 | GASKET-LOWER VALVE PLATE ø60<br>FOR FK(X)50/660 K  | 3 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)50/660 K | 3 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/660 K      | 3 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)50/660 K                | 3 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)50/660 K         | 33 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80244 | SET-VALVE PLATE<br>FOR FK(X)50/660 N+TK            | 3 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE      | 1 pc  |

|      |       |                                                                        |       |
|------|-------|------------------------------------------------------------------------|-------|
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc  |
| 2030 | 80104 | SET-PISTON ø60 (OPTIMIZED)<br>FOR FK(X)50/660 N+K                      | 6 pc  |
| 2035 | 80210 | SET-PISTON ø60 (CONT.+OPTIM.)<br>FOR FK(X)50/660 TK                    | 6 pc  |
| 2040 | 80085 | SET-PISTON-CONN.W.2 RINGS/60<br>FOR FK(X)50/660 N+K                    | 6 pc  |
| 2045 | 80247 | SET-PISTON-CONN.(60,G.+OPTIM.)<br>FOR FK(X)50/660 TK                   | 6 pc  |
| 2050 | 80087 | SET-CRANKSHAFT 39 STROKE                                               | 1 pc  |
| 2060 | 80101 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)50/660 N+TK                   | 1 pc  |
|      | 82085 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)50/660 K                           | 1 pc  |
| 2070 | 80101 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)50/660 N+TK                   | 2 pc  |
|      | 82085 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)50/660 K                           | 1 pc  |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc  |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc  |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc  |
| 2090 | 80231 | SET-GASKETS<br>FOR FK(X)50/660 N+TK<br>NOT SHOWN                       | 1 pc  |
|      | 80089 | SET-GASKETS<br>FOR FK(X)50/660 K<br>NOT SHOWN                          | 1 pc  |
| 2100 | 80090 | SET-CONNECTING ROD<br>FOR FK(X)50/660 N+K                              | 6 pc  |
|      | 81320 | SET-CONNECTING ROD<br>FOR FK(X)50/660 TK                               | 6 pc  |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc  |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc  |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc  |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc  |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc  |
| 2900 | 08926 | SET-VALVE PLATE<br>FOR FK(X)50/660 K                                   | 3 pc  |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc  |
| 3000 | 70061 | EL.MAGN.CLUTCH LA26.02 Y                                               | 1 pc  |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc  |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)50/660 N+TK | 1 pc  |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)50/660 N+TK                    | 1 pc  |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/660 N+TK                       | 1 pc  |
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)50/660 N+TK                          | 11 pc |

|      |                         |                                                                                                                                               |                      |
|------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 3300 | 08418                   | SET-CR87 24V DC                                                                                                                               | 1 pc                 |
| 3310 | 07541                   | VALVE BODY LR87                                                                                                                               | 1 pc                 |
| 3311 | 05987                   | O-RING ø48,0X2,5 GREEN                                                                                                                        | 1 pc                 |
| 3312 | 05143                   | DISC ø30X16X2,0                                                                                                                               | 1 pc                 |
| 3313 | 05885                   | KNURLED NUT M15X1 WITH O-RING                                                                                                                 | 1 pc                 |
| 3320 | 07526                   | SOLENOID COIL 24V DC                                                                                                                          | 1 pc                 |
| 3700 | 80454                   | SET-THERM PROT.TH.                                                                                                                            | 1 pc                 |
| 3800 | 08709                   | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)50/660 K                                                                           | 1 pc                 |
| 3820 | 03323                   | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)50/660 K                                                                                              | 1 pc                 |
| 3840 | 06162                   | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/660 K                                                                                                 | 1 pc                 |
| 3850 | 06338                   | HEX.HEAD SCREW M10X85<br>FOR FK(X)50/660 K                                                                                                    | 11 pc                |
| 3950 | 08425                   | SET-OILS.HEAT. 80W 230V AC                                                                                                                    | 1 pc                 |
| 3999 | 02279<br>02280<br>02281 | REFR.MACH.OIL SP46 / 1 LTR.CAN<br>REFR.MACH.OIL SP46 / 5 LTR.CAN<br>REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN<br>ONLY FOR R22-COMPRESSORS ! | 1 pc<br>1 pc<br>1 pc |
|      | 02282<br>02283<br>02284 | REFR.MACH.OIL SE55 / 1 LTR.CAN<br>REFR.MACH.OIL SE55 / 5 LTR.CAN<br>REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !   | 1 pc<br>1 pc<br>1 pc |

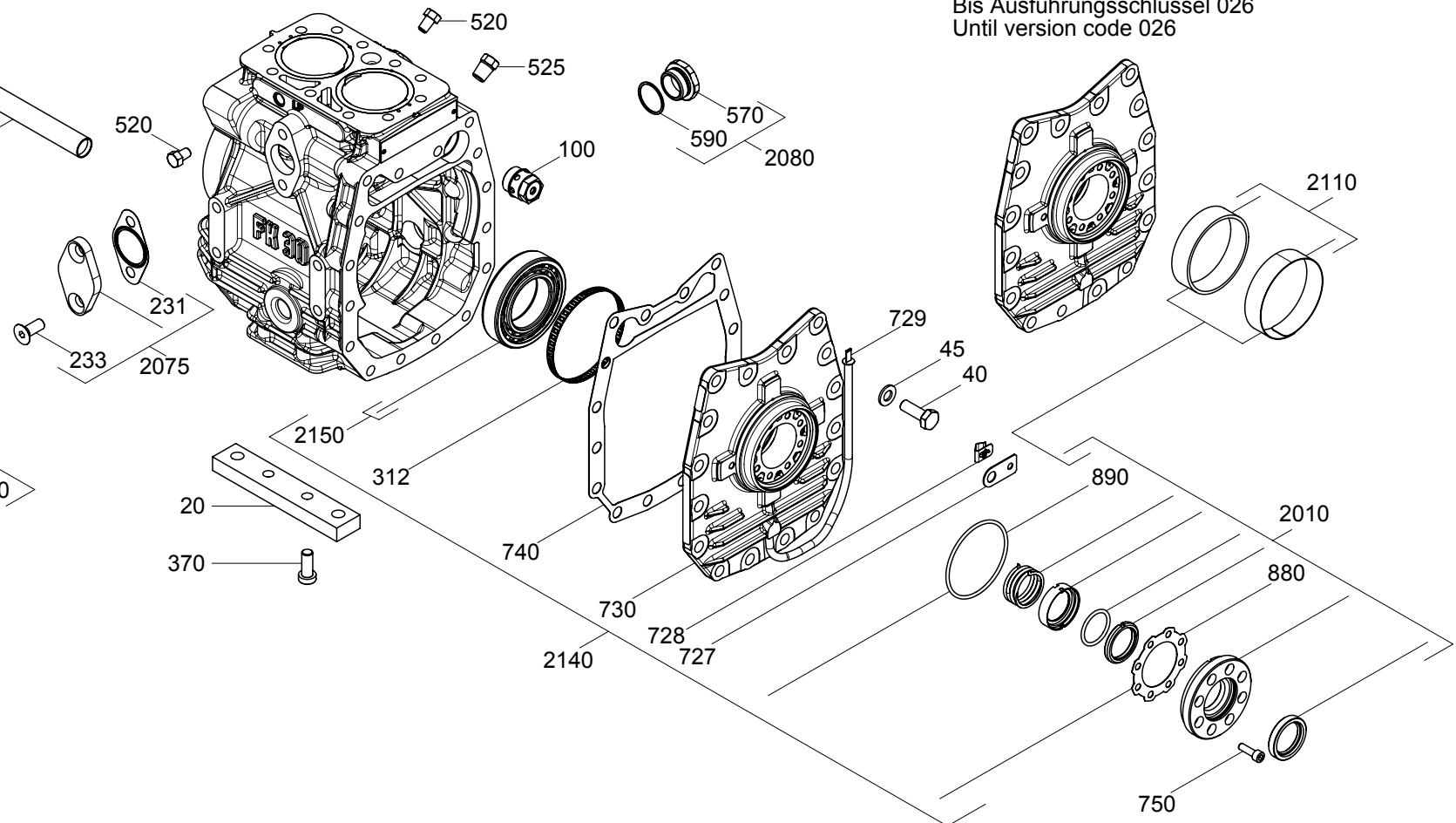
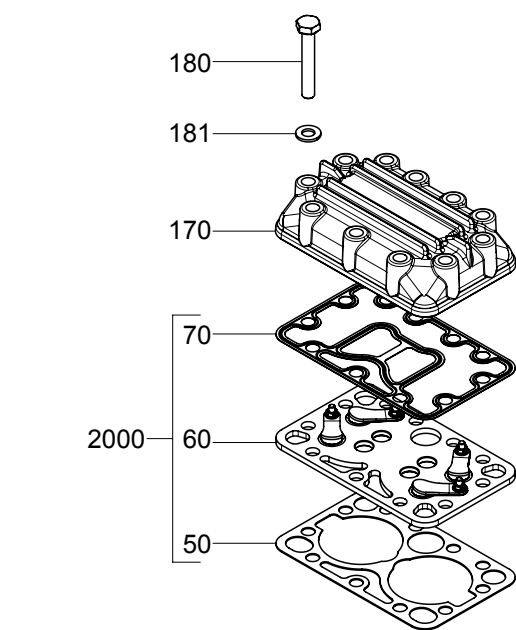
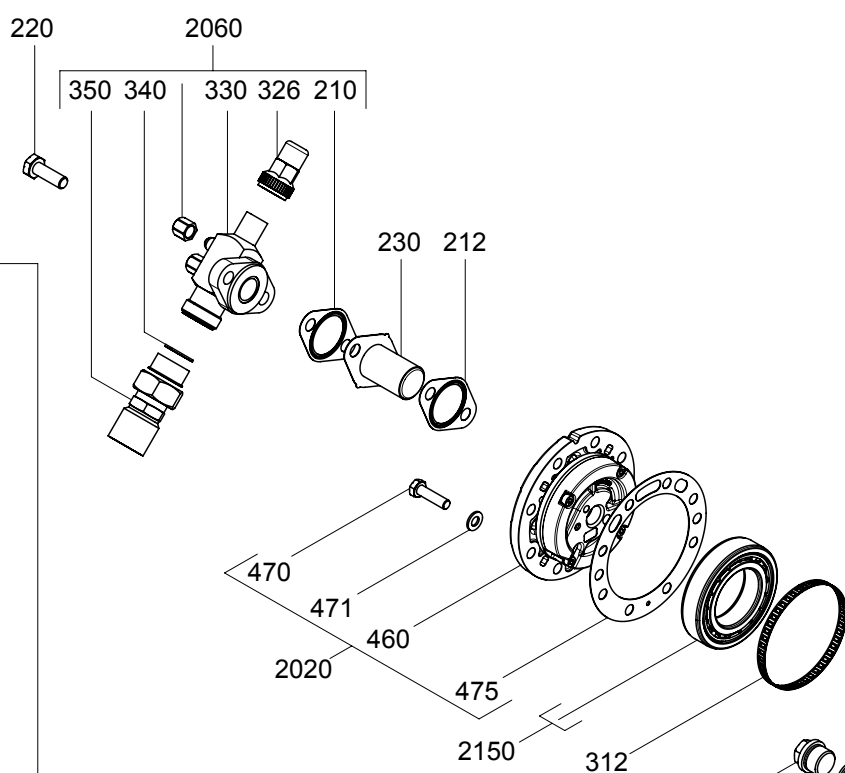
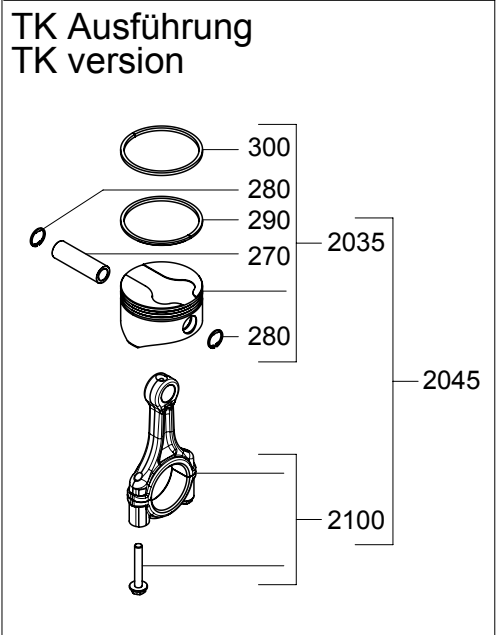
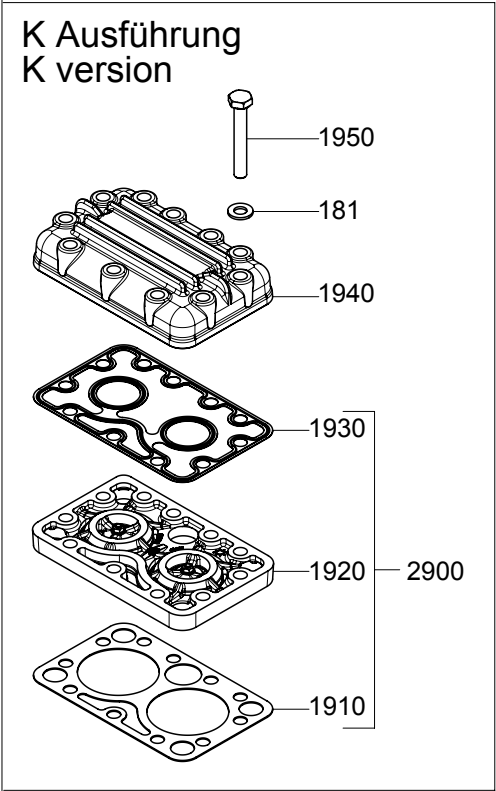
## Spare part list for FKX50/775 TK

| Position | Item No. | Description                                          | Quantity |
|----------|----------|------------------------------------------------------|----------|
| 20       | 03876    | BASE PLATE H=17.0                                    | 1 pc     |
| 30       | 06721    | GASKET-BASE PLATE                                    | 1 pc     |
| 40       | 06244    | HEX.HEAD SCREW M8X30                                 | 26 pc    |
| 41       | 05644    | DISC A8,4                                            | 8 pc     |
| 50       | 05697    | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)50/775 N+TK | 3 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FOR FK(X)50/775 N+TK      | 3 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/775 N+TK     | 3 pc     |
| 80       | 06381    | RING SCREW M8                                        | 2 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                          | 2 pc     |
| 110      | 05791    | SEAL RING 27,8x24,2x2                                | 2 pc     |
| 170      | 03384    | CYLINDER COVER<br>FOR FK(X)50/775 N+TK               | 3 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FOR FK(X)50/775 N+TK        | 33 pc    |
| 181      | 05646    | DISC A10,5                                           | 33 pc    |
| 210      | 50636    | GASKET-VALVE FLANGE                                  | 5 pc     |
| 220      | 06034    | HEX.HEAD SCREW M10X65                                | 6 pc     |
| 221      | 05646    | DISC A10,5                                           | 6 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                  | 2 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                 | 6 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                 | 12 pc    |
| 290      | 06572    | OIL SCRAPER RING PISTON 65                           | 6 pc     |
| 300      | 06564    | TAPERED COMPR.RING PISTON 65                         | 6 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                         | 2 pc     |
| 320      | 05784    | CAP NUT M22X1,5                                      | 3 pc     |
| 321      | 51714    | CAP NUT 7/16"UNF                                     | 3 pc     |
| 322      | 05514    | LOCKING SCREW 1/8"NPTF                               | 3 pc     |
| 330      | 07130    | SHUT-OFF VALVE (AL)                                  | 3 pc     |
| 331      | 50636    | GASKET-VALVE FLANGE                                  | 1 pc     |
| 333      | 05447    | HEX.HEAD SCREW M10X35<br>UP TO DESIGN KEY 066        | 2 pc     |
|          | 05075    | COUNTERSUNK SCREW M10X25<br>AS OF DESIGN KEY 067     | 1 pc     |
| 340      | 05067    | GASKET RING 42X34X1<br>FOR FK(X)50/775 N+TK          | 3 pc     |
| 350      | 05313    | SOLDERED BUSH ø35<br>FOR FK(X)50/775 N+TK            | 1 pc     |
| 355      | 04329    | FLANGE OVAL 16MM<br>FOR FK(X)50/775 N+TK             | 3 pc     |

|      |       |                                                    |       |
|------|-------|----------------------------------------------------|-------|
| 360  | 05313 | SOLDERED BUSH ø35<br>FOR FK(X)50/775 N+TK          | 2 pc  |
| 370  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)50/775 N+TK | 4 pc  |
| 380  | 50287 | CYLINDER HEAD SCREW M10X35<br>FOR FK(X)50/775 N+TK | 2 pc  |
| 460  | 07990 | OIL PUMP COMPLETE                                  | 1 pc  |
| 470  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                      | 1 pc  |
| 490  | 06723 | OIL STRAINER                                       | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                  | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                              | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                             | 2 pc  |
| 521  | 05801 | LOCKING SCREW 1/4"NPTF                             | 2 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012     | 2 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013     | 2 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012         | 2 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013         | 2 pc  |
| 726  | 06169 | CYLINDER HEAD SCREW M10X10                         | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                  | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                   | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                           | 1 pc  |
| 730  | 06726 | FRONT BEARING FLANGE                               | 1 pc  |
| 740  | 06165 | GASKET-FRONT BEARING FLANGE                        | 1 pc  |
| 745  | 05169 | O-RING ø101,19X3,53                                | 1 pc  |
| 750  | 06067 | CYLINDER HEAD SCREW M8X25                          | 14 pc |
| 790  | 05673 | WOODRUFF KEY A5X9 DIN 6888                         | 1 pc  |
| 880  | 05063 | GASKET-SHAFT SEAL COVER                            | 1 pc  |
| 1910 | 06642 | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)50/775 K  | 3 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)50/775 K | 3 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/775 K      | 3 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)50/775 K                | 3 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)50/775 K         | 33 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                          | 1 pc  |
| 2000 | 80244 | SET-VALVE PLATE<br>FOR FK(X)50/775 N+TK            | 3 pc  |
| 2010 | 80682 | SET-SHAFT SEAL<br>FK40+50 W.MINERAL OIL CHARGE     | 1 pc  |
|      | 80023 | SET-SHAFT SEAL<br>FKX40+50 W.ESTER OIL CHARGE      | 1 pc  |

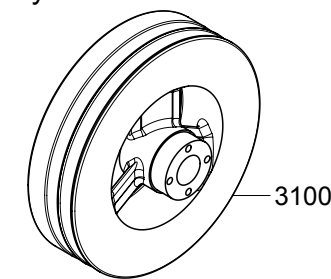
|      |       |                                                                        |       |
|------|-------|------------------------------------------------------------------------|-------|
| 2020 | 80017 | SET-OIL PUMP                                                           | 1 pc  |
| 2030 | 80105 | SET-PISTON ø65 (OPTIMIZED)<br>FOR FK(X)50/775 N+K                      | 6 pc  |
| 2035 | 80225 | SET-PISTON ø65 (CONT.+OPTIM.)<br>FOR FK(X)50/775 TK                    | 6 pc  |
| 2040 | 80086 | SET-PISTON-CONN.W.2 RINGS/65<br>FOR FK(X)50/775 N+K                    | 6 pc  |
| 2045 | 80248 | SET-PISTON-CONN.(65,G.+OPTIM.)<br>FOR FK(X)50/775 TK                   | 6 pc  |
| 2050 | 80087 | SET-CRANKSHAFT 39 STROKE                                               | 1 pc  |
| 2060 | 80101 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)50/775 N+TK                   | 1 pc  |
|      | 82085 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)50/775 K                           | 1 pc  |
| 2070 | 80101 | SET-SHUT-OFF VALVE NS32 (AL)<br>FOR FK(X)50/775 N+TK                   | 2 pc  |
|      | 82085 | SET-SHUT-OFF VALVE (AL)<br>FOR FK(X)50/775 K                           | 1 pc  |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                   | 1 pc  |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                            | 2 pc  |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                            | 2 pc  |
| 2090 | 80231 | SET-GASKETS<br>FOR FK(X)50/775 N+TK<br>NOT SHOWN                       | 1 pc  |
|      | 80089 | SET-GASKETS<br>FOR FK(X)50/775 K<br>NOT SHOWN                          | 1 pc  |
| 2100 | 80090 | SET-CONNECTING ROD<br>FOR FK(X)50/775 N+K                              | 6 pc  |
|      | 81320 | SET-CONNECTING ROD<br>FOR FK(X)50/775 TK                               | 6 pc  |
| 2110 | 80129 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 012                   | 1 pc  |
| 2120 | 81424 | SET-OIL DRAIN HOSE                                                     | 1 pc  |
| 2130 | 80076 | SET-OIL STRAINER                                                       | 1 pc  |
| 2140 | 80081 | SET-FRONT BEARING FLANGE                                               | 1 pc  |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                         | 2 pc  |
| 2900 | 08926 | SET-VALVE PLATE<br>FOR FK(X)50/775 K                                   | 3 pc  |
| 2999 |       | ----- ACCESSORIES -----                                                | 1 pc  |
| 3000 | 70061 | EL.MAGN.CLUTCH LA26.02 Y                                               | 1 pc  |
| 3100 | 04188 | FLYWHEEL ø210                                                          | 1 pc  |
| 3200 | 08704 | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)50/775 N+TK | 1 pc  |
| 3220 | 03383 | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)50/775 N+TK                    | 1 pc  |
| 3240 | 06730 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/775 N+TK                       | 1 pc  |
| 3250 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)50/775 N+TK                          | 11 pc |

|      |                         |                                                                                                                                               |                      |
|------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 3300 | 08418                   | SET-CR87 24V DC                                                                                                                               | 1 pc                 |
| 3310 | 07541                   | VALVE BODY LR87                                                                                                                               | 1 pc                 |
| 3311 | 05987                   | O-RING ø48,0X2,5 GREEN                                                                                                                        | 1 pc                 |
| 3312 | 05143                   | DISC ø30X16X2,0                                                                                                                               | 1 pc                 |
| 3313 | 05885                   | KNURLED NUT M15X1 WITH O-RING                                                                                                                 | 1 pc                 |
| 3320 | 07526                   | SOLENOID COIL 24V DC                                                                                                                          | 1 pc                 |
| 3700 | 80454                   | SET-THERM PROT.TH.                                                                                                                            | 1 pc                 |
| 3800 | 08709                   | SET-CAP.REG.CR87 24V DC<br>WITH CYLINDER COVER<br>FOR FK(X)50/775 K                                                                           | 1 pc                 |
| 3820 | 03323                   | CYLINDER COVER F.CR, W.BUSH<br>FOR FK(X)50/775 K                                                                                              | 1 pc                 |
| 3840 | 06162                   | GASKET-UPPER VALVE PLATE<br>FOR FK(X)50/775 K                                                                                                 | 1 pc                 |
| 3850 | 06338                   | HEX.HEAD SCREW M10X85<br>FOR FK(X)50/775 K                                                                                                    | 11 pc                |
| 3950 | 08425                   | SET-OILS.HEAT. 80W 230V AC                                                                                                                    | 1 pc                 |
| 3999 | 02279<br>02280<br>02281 | REFR.MACH.OIL SP46 / 1 LTR.CAN<br>REFR.MACH.OIL SP46 / 5 LTR.CAN<br>REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN<br>ONLY FOR R22-COMPRESSORS ! | 1 pc<br>1 pc<br>1 pc |
|      | 02282<br>02283<br>02284 | REFR.MACH.OIL SE55 / 1 LTR.CAN<br>REFR.MACH.OIL SE55 / 5 LTR.CAN<br>REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS !   | 1 pc<br>1 pc<br>1 pc |

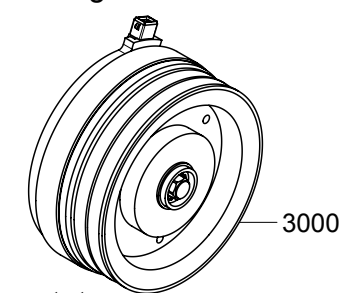


## Zubehör / Accessories

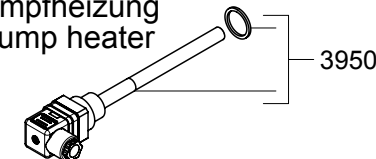
Schwungrad  
Flywheel



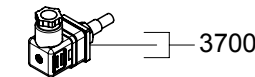
Elektromagnetische Kupplung  
Electromagnetic clutch



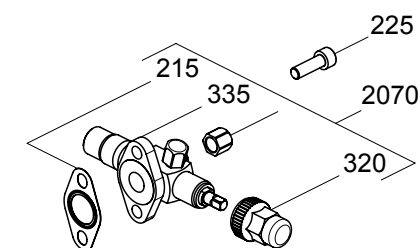
Ölsumpfheizung  
Oil sump heater



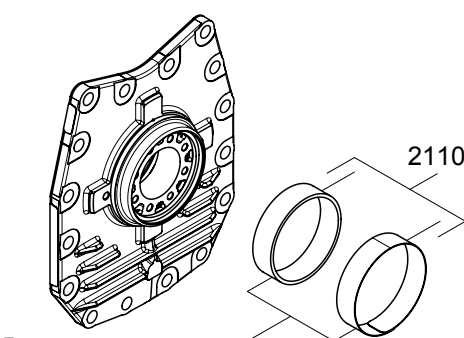
Wärmeschutzthermostat  
Thermal protective thermostate



FK30/235 N+K+TK



Bis Ausführungsschlüssel 026  
Until version code 026



## Fahrzeugverdichter / Vehicle Compressor

| Typ / type    | Teile-Nr. / part-no. | Typ / type    | Teile-Nr. / part-no. | Typ / type     | Teile-Nr. / part-no. |
|---------------|----------------------|---------------|----------------------|----------------|----------------------|
| FK(X)30/235 N | 13965 (13971)        | FK(X)30/235 K | 13966 (13972)        | FK(X)30/235 TK | 14333 (14336)        |
| FK(X)30/275 N | 13967 (13973)        | FK(X)30/275 K | 13968 (13974)        | FK(X)30/275 TK | 14334 (14337)        |
| FK(X)30/325 N | 13969 (13975)        | FK(X)30/325 K | 13970 (13976)        | FK(X)30/325 TK | 14335 (14338)        |

Zeichn.-Nr. / Drawing-no.:

1.0851-13969.0 0u

Stand / As of date: 02.20

## Spare part list for FKX30/325 N

| Position | Item No. | Description                                          | Quantity |
|----------|----------|------------------------------------------------------|----------|
| 20       | 05011    | COMPRESSOR FOOT, 160x30x15MM                         | 2 pc     |
| 40       | 05539    | HEX.HEAD SCREW M10X30                                | 16 pc    |
| 45       | 05646    | DISC A10,5                                           | 15 pc    |
| 50       | 05697    | GASKET-LOWER VALVE PLATE ø65<br>FÜR FK(X)30/325 N+TK | 1 pc     |
| 60       | 07118    | VALVE PLATE CPL. ø60/65<br>FÜR FK(X)30/325 N+TK      | 1 pc     |
| 70       | 06730    | GASKET-UPPER VALVE PLATE<br>FÜR FK(X)30/325 N+TK     | 1 pc     |
| 100      | 07940    | DECOMPRESSION VALVE M24X1,5                          | 1 pc     |
| 170      | 03384    | CYLINDER COVER<br>FÜR FK(X)30/325 N+TK               | 1 pc     |
| 180      | 06034    | HEX.HEAD SCREW M10X65<br>FÜR FK(X)30/325 N+TK        | 11 pc    |
| 181      | 05646    | DISC A10,5                                           | 11 pc    |
| 210      | 50636    | GASKET-VALVE FLANGE                                  | 1 pc     |
| 212      | 50636    | GASKET-VALVE FLANGE                                  | 1 pc     |
| 215      | 50636    | GASKET-VALVE FLANGE                                  | 1 pc     |
| 220      | 05447    | HEX.HEAD SCREW M10X35                                | 2 pc     |
| 225      | 05447    | HEX.HEAD SCREW M10X35                                | 2 pc     |
| 230      | 03370    | FILTER SUCTION SIDE                                  | 1 pc     |
| 231      | 50636    | GASKET-VALVE FLANGE                                  | 1 pc     |
| 233      | 05447    | HEX.HEAD SCREW M10X35<br>UP TO DESIGN KEY 066        | 2 pc     |
|          | 05075    | COUNTERSUNK SCREW M10X25<br>AS OF DESIGN KEY 067     | 1 pc     |
| 270      | 07857    | PISTON PIN ø15X10X50                                 | 2 pc     |
| 280      | 05551    | CIRCLIP 15X1 DIN 472                                 | 4 pc     |
| 290      | 06572    | OIL SCRAPER RING PISTON 65                           | 2 pc     |
| 300      | 06564    | TAPERED COMPR.RING PISTON 65                         | 2 pc     |
| 312      | 05280    | TOLERANCE RING F.BEARING ø90                         | 2 pc     |
| 320      | 05809    | CAP NUT 3/4"UNF                                      | 1 pc     |
| 326      | 05809    | CAP NUT 3/4"UNF                                      | 1 pc     |
| 330      | 07373    | SHUT-OFF VALVE                                       | 1 pc     |
| 335      | 07373    | SHUT-OFF VALVE                                       | 1 pc     |
| 340      | 05807    | SEAL RING 25,4x22,2x1,5(±0,2)                        | 2 pc     |
| 350      | 05804    | SOLDERED ADAP.STRAIG.1 1/4"X28                       | 1 pc     |
| 370      | 05869    | CYLINDER HEAD SCREW M10X25                           | 4 pc     |
| 400      | 05803    | SOLDERED ADAP.STRAIG.1 1/4"X22                       | 1 pc     |
| 460      | 07990    | OIL PUMP COMPLETE                                    | 1 pc     |

|      |       |                                                     |       |
|------|-------|-----------------------------------------------------|-------|
| 470  | 06244 | HEX.HEAD SCREW M8X30                                | 8 pc  |
| 471  | 05644 | DISC A8,4                                           | 8 pc  |
| 475  | 05094 | GASKET-F.OIL P.+REAR BEAR.FL.                       | 1 pc  |
| 490  | 06723 | OIL STRAINER                                        | 1 pc  |
| 500  | 05342 | SEAL RING 27x22x2                                   | 1 pc  |
| 510  | 06400 | LOCKING SCREW M22X1,5                               | 1 pc  |
| 520  | 05514 | LOCKING SCREW 1/8"NPTF                              | 2 pc  |
| 525  | 05801 | LOCKING SCREW 1/4"NPTF                              | 1 pc  |
| 570  | 06026 | SIGHT GLASS-INSERT ø18<br>UP TO DESIGN KEY 012      | 1 pc  |
|      | 05361 | SIGHT GLASS-INSERT ø22<br>AS OF DESIGN KEY 013      | 1 pc  |
| 590  | 05142 | O-RING ø23,52X1,78<br>UP TO DESIGN KEY 012          | 1 pc  |
|      | 06352 | O-RING ø28,30X1,78<br>AS OF DESIGN KEY 013          | 1 pc  |
| 727  | 03860 | CABLE/HOSE HOLDER                                   | 1 pc  |
| 728  | 03861 | CABLE/HOSE CLAMP                                    | 1 pc  |
| 729  | 50184 | HAFT PLUG ø5 (PHT,BLACK)                            | 1 pc  |
| 730  | 04020 | FRONT BEARING FLANGE                                | 1 pc  |
| 740  | 06085 | GASKET-FRONT BEARING FLANGE                         | 1 pc  |
| 750  | 05048 | CYLINDER HEAD SCREW M6X20                           | 8 pc  |
| 790  | 05672 | WOODRUFF KEY A5X6,5 DIN 6888                        | 1 pc  |
| 880  | 06086 | GASKET-SHAFT SEAL COVER                             | 1 pc  |
| 890  | 50577 | O-RING ø72,5x3,5                                    | 1 pc  |
| 1910 | 06642 | GASKET-LOWER VALVE PLATE ø65<br>FOR FK(X)30/325 K   | 1 pc  |
| 1920 | 07700 | VALVE PLATE CPL. ø50/55/60/65<br>FOR FK(X)30/325 K  | 1 pc  |
| 1930 | 06162 | GASKET-UPPER VALVE PLATE<br>FOR FK(X)30/325 K       | 1 pc  |
| 1940 | 03381 | CYLINDER COVER<br>FOR FK(X)30/325 K                 | 1 pc  |
| 1950 | 05457 | HEX.HEAD SCREW M10X70<br>FOR FK(X)30/325 K          | 11 pc |
| 1999 |       | ----- ASSEMBLY KITS -----                           | 1 pc  |
| 2000 | 80241 | SET-VALVE PLATE<br>FÜR FK(X)30/325 N+TK             | 1 pc  |
| 2010 | 80123 | SET-SHAFT SEAL<br>FK30 W.MINERAL OIL CHARGE         | 1 pc  |
|      | 80679 | SET-SHAFT SEAL<br>FKX30 W.ESTER OIL CHARGE          | 1 pc  |
| 2020 | 80017 | SET-OIL PUMP                                        | 1 pc  |
| 2030 | 80105 | SET-PISTON ø65 (OPTIMIZED)<br>FOR FK(X)30/325 N+K   | 2 pc  |
| 2035 | 80225 | SET-PISTON ø65 (CONT.+OPTIM.)<br>FOR FK(X)30/325 TK | 2 pc  |

|      |       |                                                                         |      |
|------|-------|-------------------------------------------------------------------------|------|
| 2040 | 80111 | SET-PISTON-CONN.W.2 RINGS/65<br>FOR FK(X)30/325 N+K                     | 2 pc |
| 2045 | 80226 | SET-PISTON-CONN.(65.G.+OPTIM.)<br>FOR FK(X)30/325 TK                    | 2 pc |
| 2050 | 80124 | SET-CRANKSHAFT 49 STROKE                                                | 1 pc |
| 2060 | 08091 | SET-SHUT-OFF VALVE NS25                                                 | 1 pc |
| 2070 | 08088 | SET-SHUT-OFF VALVE NS20                                                 | 1 pc |
| 2075 | 82084 | SET-BLANK FLANGE 9MM                                                    | 1 pc |
| 2080 | 08698 | SET-SIGHT GLASS ø18<br>UP TO DESIGN KEY 012                             | 1 pc |
|      | 08552 | SET-SIGHT GLASS ø22<br>AS OF DESIGN KEY 013                             | 1 pc |
| 2090 | 80232 | SET-GASKETS<br>FÜR FK(X)30/325 N+TK<br>NOT SHOWN                        | 1 pc |
|      | 80126 | SET-GASKETS<br>FOR FK(X)30/325 K<br>NOT SHOWN                           | 1 pc |
| 2100 | 08449 | SET-CONNECTING ROD<br>FOR FK(X)30/325 N+K                               | 2 pc |
|      | 81085 | SET-CONNECTING ROD<br>FOR FK(X)30/325 TK                                | 2 pc |
| 2110 | 80127 | SET-CLAMP.RING W.FELT INSERT<br>UP TO DESIGN KEY 026                    | 1 pc |
| 2130 | 80076 | SET-OIL STRAINER                                                        | 1 pc |
| 2140 | 80718 | SET-FRONT BEARING FLANGE                                                | 1 pc |
| 2150 | 80118 | SET-CYLINDRICAL ROLLER BEARING                                          | 2 pc |
| 2900 | 80010 | SET-VALVE PLATE<br>FOR FK(X)30/325 K                                    | 1 pc |
| 2999 |       | ----- ACCESSORIES -----                                                 | 1 pc |
| 3000 | 07401 | EL.MAGN.CLUTCH LA30.01 Y                                                | 1 pc |
| 3100 | 04652 | FLYWHEEL ø210                                                           | 1 pc |
| 3700 | 80454 | SET-THERM PROT.TH.                                                      | 1 pc |
| 3950 | 08425 | SET-OILS.HEAT. 80W 230V AC                                              | 1 pc |
| 3999 | 02279 | REFR.MACH.OIL SP46 / 1 LTR.CAN                                          | 1 pc |
|      | 02280 | REFR.MACH.OIL SP46 / 5 LTR.CAN                                          | 1 pc |
|      | 02281 | REFR.MACH.OIL SP46 /20 LTR.CAN<br>NOT SHOWN                             | 1 pc |
|      | 02282 | ONLY FOR R22-COMPRESSORS !<br>REFR.MACH.OIL SE55 / 1 LTR.CAN            | 1 pc |
|      | 02283 | REFR.MACH.OIL SE55 / 5 LTR.CAN                                          | 1 pc |
|      | 02284 | REFR.MACH.OIL SE55 /10 LTR.CAN<br>NOT SHOWN<br>ONLY FOR X-COMPRESSORS ! | 1 pc |